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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled METHOD AND APPARATUS FOR IN-SERVICE DYNAMIC ALLOCATION OF BANDWIDTH IN A TDM NETWORK in the name of the following inventor(s):

Inventor: Allan Dennis Dufour
Address: 85 Prud'Homme
Hull, Quebec J8Y 5V6 CANADA

Inventor: Ronald Arthur Frank
Address: 715 Hunterston Road N.W.
Calgary, Alberta, CANADA T2K 4M5

Enclosed are the following:

- ☒ A specification, claims, abstract, and cover page in total comprising twenty-two (22) pages.
- ☒ Five (5) sheets of drawings.
- ☐ An Assignment conveying the invention to _____, including a Form PTO-1595 recordation cover sheet.

11036 U.S. PTO
10/034235
12/28/01

- ☐ A Declaration Claiming Small Entity Status pursuant to 37 C.F.R. § 1.9 and § 1.27.
- ☒ The present application claims entitlement to Small Entity Status under 37 CFR §§ 1.9 and 1.27
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EL 813 876 288 US.
- ☐ Priority to _____ (country) Application Serial No. _____ filed on _____ is claimed under 35 U.S.C. § 119.
- ☐ A certified copy of foreign priority application Serial No. _____.
- ☐ An Associate Power of Attorney.

The filing fee has been calculated as shown below.

			SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$370		\$740
TOT. CLAIMS	15 - 20=	0	X 9=	0	X 18=	
IND. CLAIMS	2 - 3=	0	X 42	0	X 84=	
MULTIPLE DEPENDENT CLAIM			+140=		+280=	
			TOTAL	370	TOTAL	

- ☒ Form PTO-2038 submitting Credit Card Payment in the amount of \$370.00 is enclosed to cover:
- ☒ The \$370.00 government filing fee.
- ☐ The \$40.00 recordation fee of the enclosed assignment.
- ☐ Please debit Deposit Account No. 23-3178 in the amount of \$_____ for the government filing fee.
- ☐ Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

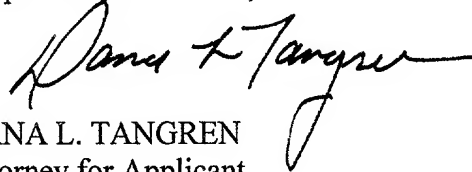
— The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 28th day of December 2001.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246



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PATENT TRADEMARK OFFICE

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"Express Mail" Mailing Label No.: EL 813 876 288 US

Date of Deposit: December 28, 2001

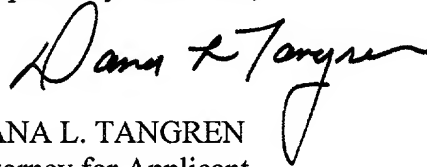
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Box: PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231:

- Patent Application in the names of Allan Dennis Dufour and Ronald Arthur Frank for METHOD AND APPARATUS FOR IN-SERVICE DYNAMIC ALLOCATION OF BANDWIDTH IN A TDM NETWORK (22 pages)
- Drawings (5 sheets)
- Transmittal Letter (3 pages) (in duplicate)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$370.00
- Postcard

Dated this 28th day of December 2001.

Respectfully submitted,



DANA L. TANGREN
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